ELSEVIER

Brain Research 952 (2002) 345–347

BRAIN RESEARCH

www.elsevier.com/locate/bres

Author Index

Abe, K., Hosoi, R., Momosaki, S., Kobayashi, K., Ibii, N. and Inoue, O.
Increment of in vivo binding of [^{3}H]SCH 23390, a dopamine D_1 receptor ligand, induced by cyclic AMP-dependent protein kinase in rat brain (952) 211

Abe, K., see Sato, K. (952) 327

Agnello, D., Bigini, P., Villa, P., Mennini, T., Cerami, A., Brines, M.L. and Ghezzi, P.
Erythropoietin exerts an anti-inflammatory effect on the CNS in a model of experimental autoimmune encephalomyelitis (952) 128

Aihara, H., Fujiwara, S., Mizuta, I., Tada, H., Kanno, T., Tozaki, H., Nagai, K., Yajima, Y., Inoue, K., Kondoh, T., Motooka, Y. and Nishizaki, T.
Adenosine triphosphate accelerates recovery from hypoxic/hypoglycemic perturbation of guinea pig hippocampal neurotransmission via a P_2 receptor (952) 31

Ally, A., Nauli, S.M. and Maher, T.J.
Cardiovascular responses and neurotransmission in the ventrolateral medulla during skeletal muscle contraction following transient middle cerebral artery occlusion and reperfusion (952) 176

Alvarez González, L., see Lorigados Pedre, L. (952) 122

Anwyl, R., see Rush, A.M. (952) 38

Bakalkin, G., see Tan-No, K. (952) 7

Baldy-Moulinier, M., see Crespel, A. (952) 159

Beas-Zárate, C., Pérez-Vega, M.I. and González-Burgos, I.
Neonatal exposure to monosodium L-glutamate induces loss of neurons and cytoarchitectural alterations in hippocampal CA1 pyramidal neurons of adult rats (952) 275

Bennett Jr., J.P., see Halvorsen, E.M. (952) 98

Bennis, N. and Roby-Brami, A.
Coupling between reaching movement direction and hand orientation for grasping (952) 257

Bigini, P., see Agnello, D. (952) 128

Blanco Lescano, L., see Lorigados Pedre, L. (952) 122

Bockaert, J., see Crespel, A. (952) 159

Bond, T.L.Y., see Mathieson, W.B. (952) 170

Brana, C., see Crespel, A. (952) 159

Branton, R.L., see Clarke, D.J. (952) 78

Brines, M.L., see Agnello, D. (952) 128

Brown, R.E., see Mathieson, W.B. (952) 170

Carbonell, T., see Castellanos, M. (952) 1

Castellanos, M., Puig, N., Carbonell, T., Castillo, J., Martinez, J.M., Rama, R. and Dávalos, A.
Iron intake increases infarct volume after permanent middle cerebral artery occlusion in rats (952) 1

Castillo, J., see Castellanos, M. (952) 1

Cerami, A., see Agnello, D. (952) 128

Chen, B. and Ji, Y.
Antihyperalgesia effect of BmK AS, a scorpion toxin, in rat by intraplantar injection (952) 322

Chen, P., see Wang, D. (952) 146

Civelli, O., see Lin, S.H.S. (952) 15

Clarke, D.J. and Branton, R.L.
IL-1β is released from the host brain following transplantation but does not compromise embryonic dopaminergic neuron survival (952) 78

Coubes, P., see Crespel, A. (952) 159

Crespel, A., Coubes, P., Rousset, M.-C., Brana, C., Rougier, A., Rondouin, G., Bockaert, J., Baldy-Moulinier, M. and Lerner-Natoli, M.
Inflammatory reactions in human medial temporal lobe epilepsy with hippocampal sclerosis (952) 159

Cresswell, A.G., see Nordlund, M.M. (952) 301

Dávalos, A., see Castellanos, M. (952) 1

Dave, K.R., see Xu, G.-P. (952) 153

Dennis, J., see Halvorsen, E.M. (952) 98

De Souza, E.B., see Zorrilla, E.P. (952) 200

de Waal, R.M.W., see Rensink, A.A.M. (952) 111

Dremencov, E., see Gur, E. (952) 52

Egashira, N., Mishima, K., Iwasaki, K. and Fujiwara, M.
Intracerebral microinjections of Δ^9-tetrahydrocannabinol: search for the impairment of spatial memory in the eight-arm radial maze in rats (952) 239

Eisenman, L.M., Tran, M.H. and Scott Donovan, H.
Acute ethanol administration produces specific patterns of localization of Fos-immunoreactivity in the cerebellum and inferior olive of two inbred strains of mice (952) 135

Elliott, J.C., see Harrold, J.A. (952) 232

Esashi, A., see Tan-No, K. (952) 7

Feldhoff, P.W., see Wirsig-Wiechmann, C.R. (952) 335

Feldhoff, R.C., see Wirsig-Wiechmann, C.R. (952) 335

Finn, D.A., see Grubb, M.C. (952) 44

Fujiwara, M., see Egashira, N. (952) 239

Fujiwara, S., see Aihara, H. (952) 31

Gao, H.-Z., see Kazi, J.A. (952) 331

Garcia, F., see Gur, E. (952) 52

Ghezzi, P., see Agnello, D. (952) 128

Gibson, D.A., Harris, B.R., Rogers, D.T. and Littleton, J.M.
Radioligand binding studies reveal agmatine is a more selective antagonist for a polyamine-site on the NMDA receptor than arcaine or ifenprodil (952) 71

González-Burgos, I., see Beas-Zárate, C. (952) 275

Grubb, M.C., Welch, J.R., Finn, D.A. and Mark, G.P.
Cocaine self-administration alters the locomotor response to microinjection of bicuculline into the ventral tegmental area of rats (952) 44

Gur, E., Dremencov, E., Garcia, F., Van de Kar, L.D., Lerer, B. and Newman, M.E.
Functional effects of chronic electroconvulsive shock on serotonergic 5-HT_{1A} and 5-HT_{1B} receptor activity in rat hippocampus and hypothalamus (952) 52

Halpern, M., see Wang, D. (952) 146

Halvorsen, E.M., Dennis, J., Keeney, P.M.,

0006-8993/02/$ – see front matter © 2002 Elsevier Science B.V. All rights reserved.
PII: S0006-8993(02)03594-1

Sturgill, T.W., Tuttle, J.B. and Bennett Jr., J.P.
Methylpyridinium (MPP^+)- and nerve growth factor-induced changes in pro- and anti-apoptotic signaling pathways in SH-SY5Y neuroblastoma cells (952) 98
Hamakawa, Y., see Sato, K. (952) 327
Harris, B.R., see Gibson, D.A. (952) 71
Harrold, J.A., Elliott, J.C., King, P.J., Widdowson, P.S. and Williams, G.
Down-regulation of cannabinoid-1 (CB-1) receptors in specific extrahypothalamic regions of rats with dietary obesity: a role for endogenous cannabinoids in driving appetite for palatable food? (952) 232
Hayabara, T., see Sato, K. (952) 327
Hess, G.
Calcium-induced long-term potentiation in horizontal connections of rat motor cortex (952) 142
Hirose, S., see Sato, K. (952) 327
Horiguchi, T., Shimizu, K., Ogino, M., Yamaguchi, N., Suga, S., Inamasu, J. and Kawase, T.
Neuroprotection role of adenosine under hypothermia in the rat global ischemia involves inhibition of not dopamine release but delayed postischemic hypoperfusion (952) 222
Hosoi, R., see Abe, K. (952) 211
Houck, L.D., see Wirsig-Wiechmann, C.R. (952) 335
Hrabětová, S., see Tao, L. (952) 290

Ibii, N., see Abe, K. (952) 211
Ihara, Y., see Sato, K. (952) 327
Inamasu, J., see Horiguchi, T. (952) 222
Inoue, K., see Aihara, H. (952) 31
Inoue, O., see Abe, K. (952) 211
Iwasaki, K., see Egashira, N. (952) 239
Izumi, H., Mizuta, K. and Kuchiiwa, S.
Simultaneous measurement of parasympathetic reflex vasodilator and arterial blood pressure responses in the cat (952) 61

Ji, Y., see Chen, B. (952) 322

Kamada, H., see Sato, K. (952) 327
Kanno, T., see Aihara, H. (952) 31
Kawase, T., see Horiguchi, T. (952) 222
Kaya, N., Tanaka, S. and Koike, T.
ATP selectively suppresses the synthesis of the inflammatory protein microglial response factor (MRF)-1 through Ca^{2+} influx via $P2X_7$ receptors in cultured microglia (952) 86
Kazi, J.A., Mori, S., Gao, H.-Z., Uehara, F. and Nakagawa, S.
Effect of enucleation on the expression of c-Fos protein in the supraoptic nucleus of the Japanese monkey (*Macaca fuscata*) (952) 331
Keeney, P.M., see Halvorsen, E.M. (952) 98
Kilbride, J., see Rush, A.M. (952) 38
Kim, Y. and Oh, S.
Changes of $GABA_A$ receptor binding and subunit mRNA level in rat brain by infusion of NOS inhibitor (952) 246
King, P.J., see Harrold, J.A. (952) 232
Kisara, K., see Tan-No, K. (952) 7
Klaassen, A., see Zorrilla, E.P. (952) 200
Kobayashi, K., see Abe, K. (952) 211
Koga, T., Kozaki, S. and Takahashi, M.
Exocytotic release of alanine from cultured cerebellar neurons (952) 282
Koike, T., see Kaya, N. (952) 86
Kondoh, T., see Aihara, H. (952) 31
Koob, G.F., see Zorrilla, E.P. (952) 188
Koob, G.F., see Zorrilla, E.P. (952) 200
Kozaki, S., see Koga, T. (952) 282
Kremer, B., see Rensink, A.A.M. (952) 111
Kuchiiwa, S., see Izumi, H. (952) 61

Lerer, B., see Gur, E. (952) 52
Lerner-Natoli, M., see Crespel, A. (952) 159
Leslie, F.M., see Lin, S.H.S. (952) 15
Lin, S.H.S., Leslie, F.M. and Civelli, O.
Neurochemical properties of the prolactin releasing peptide (PrRP) receptor expressing neurons: evidence for a role of PrRP as a regulator of stress and nociception (952) 15
Ling, N., see Zorrilla, E.P. (952) 200
Littleton, J.M., see Gibson, D.A. (952) 71
Lorigados Pedre, L., Pavón Fuentes, N., Alvarez González, L., McRae, A., Serrano Sánchez, T., Blanco Lescano, L. and Macías González, R.
Nerve growth factor levels in parkinson disease and experimental parkinsonian rats (952) 122

Macías González, R., see Lorigados Pedre, L. (952) 122
Maher, T.J., see Ally, A. (952) 176
Mark, G.P., see Grubb, M.C. (952) 44
Markou, A., see Zorrilla, E.P. (952) 188
Martinez, J.M., see Castellanos, M. (952) 1
Martinez-Marcos, A., see Wang, D. (952) 146
Masri, D., see Tao, L. (952) 290
Mathieson, W.B., Wilkinson, M., Brown, R.E., Bond, T.L.Y., Taylor, S.W. and Neumann, P.E.
FOS and FOSB expression in the medial preoptic nucleus pars compacta of maternally active C57BL/6J and DBA/2J mice (952) 170
McCarthy, J.R., see Zorrilla, E.P. (952) 200
McRae, A., see Lorigados Pedre, L. (952) 122
Meng, Z., see Sang, N. (952) 218
Mennini, T., see Agnello, D. (952) 128
Mishima, K., see Egashira, N. (952) 239
Mizuta, I., see Aihara, H. (952) 31
Mizuta, K., see Izumi, H. (952) 61
Momosaki, S., see Abe, K. (952) 211
Mori, S., see Kazi, J.A. (952) 331
Motooka, Y., see Aihara, H. (952) 31
Murakami, T., see Sato, K. (952) 327

Nagai, K., see Aihara, H. (952) 31
Nagano, I., see Sato, K. (952) 327
Nakagawa, S., see Kazi, J.A. (952) 331
Nakagawasai, O., see Tan-No, K. (952) 7
Namba, R., see Sato, K. (952) 327
Nauli, S.M., see Ally, A. (952) 176
Neumann, P.E., see Mathieson, W.B. (952) 170
Newman, M.E., see Gur, E. (952) 52
Nicholson, C., see Tao, L. (952) 290
Niijima, F., see Tan-No, K. (952) 7
Nishizaki, T., see Aihara, H. (952) 31
Nobukuni, K., see Sato, K. (952) 327
Nordlund, M.M., Thorstensson, A. and Cresswell, A.G.
Variations in the soleus H-reflex as a function of activation during controlled lengthening and shortening actions (952) 301
Nozulak, J., see Zorrilla, E.P. (952) 188

Ogino, M., see Horiguchi, T. (952) 222
Oh, S., see Kim, Y. (952) 246
Ormsby, A., see Zorrilla, E.P. (952) 200
Otte-Höller, I., see Rensink, A.A.M. (952) 111

Pavón Fuentes, N., see Lorigados Pedre, L. (952) 122
Pérez-Pinzón, M.A., see Xu, G.-P. (952) 153
Pérez-Vega, M.I., see Beas-Zárate, C. (952) 275
Prokai, L. and Zharikova, A.D.
Neuropharmacodynamic evaluation of the centrally active thyrotropin-releasing hormone analogue [Leu^2]TRH and its chemical brain-targeting system (952) 268
Puig, N., see Castellanos, M. (952) 1

Rama, R., see Castellanos, M. (952) 1
Rensink, A.A.M., Verbeek, M.M., Otte-Höller, I., ten Donkelaar, H.J., de Waal, R.M.W. and Kremer, B.
Inhibition of amyloid-β-induced cell death in human brain pericytes in vitro (952) 111
Roby-Brami, A., see Bennis, N. (952) 257
Rogers, D.T., see Gibson, D.A. (952) 71
Rondouin, G., see Crespel, A. (952) 159
Rougier, A., see Crespel, A. (952) 159
Rousset, M.-C., see Crespel, A. (952) 159
Rowan, M.J., see Rush, A.M. (952) 38
Rush, A.M., Kilbride, J., Rowan, M.J. and Anwyl, R.
Presynaptic group III mGluR modulation of short-term plasticity in

the lateral perforant path of the dentate gyrus in vitro (952) 38

Sakurada, C., see Tan-No, K. (952) 7
Sakurada, T., see Tan-No, K. (952) 7
Sang, N. and Meng, Z.
Blockade by magnesium of sodium currents in acutely isolated hippocampal CA1 neurons of rat (952) 218
Sapru, H.N., see Viard, E. (952) 308
Sato, K., Murakami, T., Hamakawa, Y., Kamada, H., Nagano, I., Shoji, M., Takata, H., Nobukuni, K., Ihara, Y., Namba, R., Hayabara, T., Hirose, S. and Abe, K.
Selective colocalization of transglutaminase-like activity in ubiquitinated intranuclear inclusions of hereditary dentatorubral-pallidoluysian atrophy (952) 327
Schmidt-Kastner, R., see Xu, G.-P. (952) 153
Schulteis, G., see Zorrilla, E.P. (952) 200
Scott Donovan, H., see Eisenman, L.M. (952) 135
Serrano Sánchez, T., see Lorigados Pedre, L. (952) 122
Shimizu, K., see Horiguchi, T. (952) 222
Shoji, M., see Sato, K. (952) 327
Sick, T.J., see Xu, G.-P. (952) 153
Sturgill, T.W., see Halvorsen, E.M. (952) 98
Suga, S., see Horiguchi, T. (952) 222

Tada, H., see Aihara, H. (952) 31
Tadano, T., see Tan-No, K. (952) 7
Takahashi, M., see Koga, T. (952) 282
Takata, H., see Sato, K. (952) 327
Tanaka, S., see Kaya, N. (952) 86
Tan-No, K., Esashi, A., Nakagawasai, O., Niijima, F., Tadano, T., Sakurada, C., Sakurada, T., Bakalkin, G., Terenius, L. and Kisara, K.
Intrathecally administered big dynorphin, a prodynorphin-derived peptide, produces nociceptive behavior through an *N*-methyl-D-aspartate receptor mechanism (952) 7
Tao, L., Masri, D., Hrabětová, S. and Nicholson, C.
Light scattering in rat neocortical slices differs during spreading depression and ischemia (952) 290
Taylor, S.W., see Mathieson, W.B. (952) 170
ten Donkelaar, H.J., see Rensink, A.A.M. (952) 111
Terenius, L., see Tan-No, K. (952) 7
Thorstensson, A., see Nordlund, M.M. (952) 301
Tozaki, H., see Aihara, H. (952) 31
Tran, M.H., see Eisenman, L.M. (952) 135
Tuttle, J.B., see Halvorsen, E.M. (952) 98

Uehara, F., see Kazi, J.A. (952) 331

Valdez, G.R., see Zorrilla, E.P. (952) 188
Van de Kar, L.D., see Gur, E. (952) 52
Verbeek, M.M., see Rensink, A.A.M. (952) 111
Viard, E. and Sapru, H.N.
Cardiovascular responses to activation of metabotropic glutamate receptors in the nTS of the rat (952) 308
Villa, P., see Agnello, D. (952) 128
Vivero, R., see Xu, G.-P. (952) 153

Wang, D., Chen, P., Martinez-Marcos, A. and Halpern, M.
Immunohistochemical identification of components of the chemoattractant signal transduction pathway in vomeronasal bipolar neurons of garter snakes (952) 146
Welch, J.R., see Grubb, M.C. (952) 44
Widdowson, P.S., see Harrold, J.A. (952) 232
Wilkinson, M., see Mathieson, W.B. (952) 170
Williams, G., see Harrold, J.A. (952) 232
Wirsig-Wiechmann, C.R., Houck, L.D., Feldhoff, P.W. and Feldhoff, R.C.
Pheromonal activation of vomeronasal neurons in plethodontid salamanders (952) 335

Xu, G.-P., Dave, K.R., Vivero, R., Schmidt-Kastner, R., Sick, T.J. and Pérez-Pinzón, M.A.
Improvement in neuronal survival after ischemic preconditioning in hippocampal slice cultures (952) 153

Yajima, Y., see Aihara, H. (952) 31
Yamaguchi, N., see Horiguchi, T. (952) 222

Zharikova, A.D., see Prokai, L. (952) 268
Zorrilla, E.P., Schulteis, G., Ormsby, A., Klaassen, A., Ling, N., McCarthy, J.R., Koob, G.F. and De Souza, E.B.
Urocortin shares the memory modulating effects of corticotropin-releasing factor (CRF): mediation by CRF_1 receptors (952) 200
Zorrilla, E.P., Valdez, G.R., Nozulak, J., Koob, G.F. and Markou, A.
Effects of antalarmin, a CRF type 1 receptor antagonist, on anxiety-like behavior and motor activation in the rat (952) 188